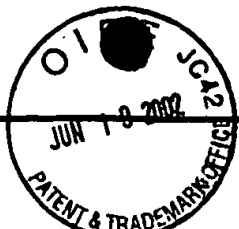


2182



# TRANSMITTAL FORM

Application Serial Number	10/010,769
Filing Date	December 4, 2001
First Named Inventor	Brainard et al.
Group Art Unit	2182
Examiner Name	Not yet assigned
Attorney Docket No.	RSA-054

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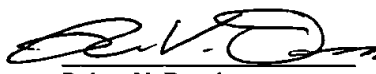
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input type="checkbox"/> Extension of Time Request  <input checked="" type="checkbox"/> Information Disclosure Statement Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> )
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## CORRESPONDENCE ADDRESS

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High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
 Date: June 10, 2002  
 Reg. No. 46,667  
 Tel. No.: (617) 310-8411  
 Fax No.: (617) 790-0178  
 Robert V. Donahoe  
 Attorney for Applicants  
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 High Street Tower  
 125 High Street  
 Boston, MA 02110



PATENT  
Attorney Docket No. RSA-054

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Brainard et al.  
SERIAL NO.: 10/010,769 GROUP NO.: 2182  
FILING DATE: December 4, 2001 EXAMINER: Not yet assigned  
TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED  
TIME-BASED AUTHENTICATION

Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Robert V. Donahoe  
Attorney for Applicant(s)  
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Fax No.: (617) 790-0178



PATENT  
Attorney Docket No. RSA-054  
(7216/85)

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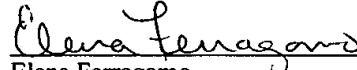
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Technology Center 2100

APPLICANTS: Brainard et al.  
SERIAL NO.: 10/010,769 GROUP NO.: 2182  
FILING DATE: December 4, 2001 EXAMINER: Not yet assigned  
TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED  
TIME-BASED AUTHENTICATION

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on June 10, 2002.

  
Elena Ferragamo

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Information Disclosure Statement (2 pgs.);
3. Form PTO-1449 (2 pgs.) with cited references A1-A15 and C1-C7; and
4. A return receipt postcard.



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FILING DATE: December 4, 2001 GROUP: 2182

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C1	American National Standard for Financial Services. "Financial Services Key Management Using the DEA," American Bankers Association, copyright 1992, 1999, pp. i-iii, 1-9, 34-52.
	C2	European Patent Office, European Search Report, International Application EP 00 30 3741, date of completion of search January 16, 2002, 2 pages.
	C3	Freier, et al. "The SSL Protocol," Version 3.0, <a href="http://home.netscape.com/eng/ssl3/ssl-toc.html">http://home.netscape.com/eng/ssl3/ssl-toc.html</a> , March 1996, pp. 1-3, 1-26, and Table of Contents, <a href="http://home.netscape.com/eng/ssl3/ssl-toc.html">http://home.netscape.com/eng/ssl3/ssl-toc.html</a> , pp.1-3



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	C4	Ferreira, "The Smart Card: A High Security Tool in EDP", Philips Telecommunication and Data Systems Review, Philips Telecommunicatie Industrie N.V. Hilversum, NL, September 1989, vol. 47, No. 3, pages 15-19.
	C5	RSA Laboratories, a division of RSA Data Security, Inc. "PKCS #5 v2.0: Password-Based Cryptography Standard." March 25, 1999, copyright 1991-1999, pp. 1-30.
	C6	Shamir, "Identity-Based Cryptosystems and Signature Schemes", Lecture Notes in Computer Science, Springer Verlag, New York, NY, US, 1985, pages 47-53.
	C7	"Standard Specifications for Public Key Cryptography, IEEE P 1363 / D 13 (Draft Version 13), Institute of Electrical and Electronics Engineers, Inc., New York, NY, November 12, 1999, pp. 1, 4-6, 53-57, 71-73.
EXAMINER		DATE CONSIDERED

2409939